the blower is characterized in that, in a resin-made bearing box, two ball bearings each having an inner race and an outer race, the inner race being narrower than the outer race, are inserted from one side of the blower,

wherein the inner race of each of the ball bearings is mounted to the shaft so that coaxiality and position of the ball bearings are maintained in order by adjusting the position of each of the inner races through a displacement created between the outer surface of the shaft and the inner surface of the inner race abutting the outer surface of the shaft, the displacement created in relation to a gap which is formed between a side face of the inner races after the bearings are inserted in the bearing box in such a manner that a side face of the outer race of each of the bearings abut each other.--

--4. In a blower which comprises an impeller fixed on one end of a shaft supported rotatably by bearings and a ring-like magnet provided inside the impeller, wherein the shaft and the impeller rotate due to a magnetic interference function between the magnet and a winding provided at a position of a stator corresponding to the magnet, which is supplied with a current,

the blower is characterized in that, in a resin-made bearing box, two ball bearings each having an inner race and an outer race, the inner race being narrower than the outer race, are inserted from one side of the blower,

wherein the inner race of each of the ball bearings is mounted to the shaft so that coaxiality and position of the ball bearings are maintained in order by adjusting the position of each of the inner races through a displacement created between the outer surface of the shaft and the inner surface of the inner race abutting the outer surface of the shaft, the displacement created in relation to a gap which is formed between a side face of the inner races after the bearings are inserted in the bearing box in such a manner that a side face of the outer race of each of the bearings abut each other,